

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicants: Elliott et al.  
Title: KINASES AND PHOSPHATASES  
Appl. No.: 10/554,917  
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Examiner: Swope, Sheridan  
Art Unit: 1652  
Confirmation No.: 9780

Mail Stop **AMENDMENT**  
Commissioner for Patents  
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**AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111**

This communication is responsive to the Non-Final Office Action dated June 3, 2009, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 11 of this document.

Please amend the application as follows.